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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/777,180
Filing Date	February 13, 2004
First Named Inventor	Sotirios Kellas
Art Unit	3612
Examiner Name	Kiran B. Patel
Attorney Docket Number	12492.0030-D2

ENCLOSURES (Check all that apply)

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
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<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
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under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers

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Provisional Application
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of Appeals and Interferences

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<input type="checkbox"/> Proprietary Information

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below):
PTO Form-1449
Return Receipt Postcard |
|---|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Step toe & Johnson LLP		
Signature			
Printed name	Scott D. Watkins		
Date	December 9, 2004	Reg. No.	36,715

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2005</h3>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/777,180
		Filing Date	February 13, 2004
		First Named Inventor	Sotirios Kellas
		Examiner Name	Kiran B. Patel
		Art Unit	3612
TOTAL AMOUNT OF PAYMENT (\$ 180.00		Attorney Docket No.	12492.0030-D2

METHOD OF PAYMENT (check all that apply)

☒ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☒ Deposit Account
 Deposit Account Number: 19-2493
 Deposit Account Name: Step toe & Johnson LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below
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 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims _____ - 20 or HP = _____ x _____ = _____
 Multiple Dependent Claims
 HP = highest number of total claims paid for, if greater than 20
 Fee (\$): _____ Fee Paid (\$): _____

Indep. Claims _____ - 3 or HP = _____ x _____ = _____
 Fee (\$): _____ Fee Paid (\$): _____
 HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other: <u>Information Disclosure Statement</u>	<u>\$180.00</u>

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	36,715	Telephone	202-429-3000
Name (Print/Type)	Scott D. Watkins	Date	December 9, 2004		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Group Art Unit: 3612

SOTIRIOS KELLAS

Examiner: Kiran B. Patel

Serial No.: 10/777,180

Filed: February 13, 2004

For: **DEPLOYABLE RIGID SYSTEM
FOR CRASH ENERGY
MANAGEMENT**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

It is respectfully requested that the references cited on the attached form PTO 1449 be expressly considered during the prosecution of this divisional application and made of record herein and among the "References Cited" on any patent to issue therefrom. These references were cited in an Office Action mailed November 22, 2004, in a co-pending division, Serial No. 10/755,361. Both divisional applications are divisionals of U.S. Patent 6,755,453. Consideration of the foregoing, plus the return of the enclosed form PTO-1449 with the Examiner's initials in the left-hand column (per MPEP 609), are earnestly solicited.

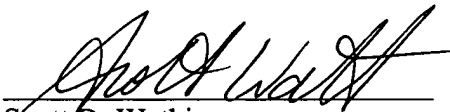
This Information Disclosure Statement is intended to be in full compliance with the Rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to the effect is earnestly solicited, along with additional time under Rule 97(f), to enable applicant to comply fully.

Sotirios KELLAS
Patent Appln. No. 10/777,180

The Commissioner is hereby authorized to charge any fee associated with this request or credit any overpayment to Deposit Account No. 19-4293.

Respectfully submitted,

Dated: December 9, 2004



Scott D. Watkins
Reg. No. 36,715
Steptoe & Johnson LLP
1330 Connecticut Ave., N.W.
Washington, DC 20036
(202) 429-6439

Sheet 1 of 1

Docket No.: 12492.0030-D2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No.: 10/777,180

Filing Date: February 13, 2004

Examiner: Kiran B. Patel

Group Art Unit: 3612

[illegible][illegible]

Examiner's Initials*	Include author, title of article, title of item (book, journal, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	"Investigation of a Compartmented-Gas-Bag Landing System Having Multiple-Impact Capabilities," by John R. McGehee, NASA Technical Note NASA TN D-4710, published by NASA, Washington, D.C., August 1968.
	"Cushioning for Air Drop, Part VII, Characteristics of Foamed Plastics Under Dynamic Loading," by James W. Turnbow, prepared for Quartermaster Research and Development Command, The University of Texas, Structural Mechanics Research Laboratory, Austin, Texas, March 28, 1957.
	"Foam Impact Attenuation System," by S. R. Mehaffie, AIAA 6th Aerodynamics Decelerator and Balloon Technology Conference, Houston, Texas, March 5-7, 1979.

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.